P.W

Kerr-McGee Oil Ind. Inc. 2 Hortenstine NE/4-NW/4 Sec. 21-T18N-R25E

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water the same water the same

	CountyApache
	Area <u>Pinta</u>
	Lease No. Hortenstein
ell 9ine	
Tell Tame Kerr-McGee Oil Ind. Inc. 2 Hortenston #2	TOTAL TOTAL TOTAL
ocation NE SE Sec 21 Two 18N Range 25E	Footage 660° FEL 1980° FSL
Spud Spud Sec 21 Two 18N Range 21E Spud Spud Sec 21 Two 18N Range 21E Spud Spud Sec 21 Two 18N Range 21E Spud Spud Sec 21E Spud Spud Sec 21E Spud Se	andon 9-24-58 Depth 540
Contractor log + sp. vignus agree with 11555 21/gend	Drilled by Rotary X
Casing Size Depth Cement	Cable Tool
8 5/8 146 150 Produ	ction Horizon
Initi	al Production <u>D&amp;A</u>
	•
REMARKS	
-	
	•
Elec IV log (2)	Sample Log Am Strat
Logs IE log (2)	Sample Log Am Strat Sample Descript.
TP 1 (2)	Sample Descript. Sample Set 1-10/11 P-369
Applic. Plugging Completion to Plug X Record X Report X	Sample Descript.
Logs IE log (2)	Sample Descript. Sample Set T-10/4 P-369 Core Analysis
Applic. Plugging Completion to Plug X Record X Report X  Water well accepted by  Bond Co. Firemen's Fra. Co	Sample Descript. Sample Set 7-1014 P-369 Core Analysis DSTs
Logs IE log (2)  Applic. Plugging Completion to Plug X Record X Report X  Water well accepted by  Bond Co. Firming Fra. Co. Bond #:	Sample Descript.  Sample Set 7-1014 P-369  Core Analysis  DSTs
Applic. Plugging Completion to Plug X Record X Report X  Water well accepted by  Bond Co. Firemens Inc. Co	Sample Descript.  Sample Set T-1014 P-369 Core Analysis DSTs  5471020-52 BND /88 98 /0-528 Date
Hogs IE log (2)  Applic. Plugging Completion to Plug X Record X Report X  Water well accepted by  Bond Co. Firements Fro. Co. 8 No. American Casualty Co. Bond #:	Sample Descript.  Sample Set T-1014 P-369 Core Analysis DSTs  5471020-52 BND /88 98 /0-528 Date
Hogs IE log (2)  Applic. Plugging Completion to Plug X Record X Report X  Water well accepted by  Bond Co. Firming Fro. Co. Bond #:  Bond Am't \$ 10.000 Cancelled 10-24-68  Filing Receipt 53777 Dated 9-16-58  Loc. Plat X	Sample Descript.  Sample Set T-1014 P-369  Core Analysis DSTs  5471020-52  BND   88 98   10-528  Date Organization Report X
Hater well accepted by  Bond Co.  No.  American Casualty Co.  Bond Am't \$ 10.000 Cancelled 10-24-68  Filing Receipt 53777 Dated 9-16-58	Sample Descript.  Sample Set T-1014 P-369  Core Analysis DSTs  5471020-52 BND 188 98 10-528  Date Organization Report X  Well Book X Plat Book X
Hogs IE log (2)  Applic. Plugging Completion to Plug X Record X Report X  Water well accepted by  Bond Co. Firming Fro. Co. Bond #:  Bond Am't \$ 10.000 Cancelled 10-24-68  Filing Receipt 53777 Dated 9-16-58  Loc. Plat X	Sample Descript.  Sample Set 7-1011 P-369  Core Analysis DSTs  5471020-52 BND 188 98 10-528  Date Organization Report X  Well Book X Plat Book X
Applic. Plugging Completion to Plug X Record X Report X  Water well accepted by  Bond Co. Firming Fro. Co. Bond #5  Bond Am't \$ 10,000 Cancelled 10-24-68  Filing Receipt 53777 Dated 9-16-58  API No. 02-001-05042  Loc. Plat X	Sample Descript.  Sample Set T-1014 P-369 Core Analysis DSTs  5471020-52 BND 188 98 10-528  Date Organization Report X  Well Book X Plat Book X  Dedication All 21-18N-25E

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E. Log Remarks Sample Scout Formation Tops 212 Shinarump 387 Moenkopi 516 Coconino

DSTs

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CORES: Intervals, analysis

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ARIZONA
APACHE COUNTY NINE MILE (W)

PETROLEUM INFORMATION
DENVER CASPER
ROCKY MOUNTAIN
OIL INFORMATION

DSTS. & CORES:

Twp 18n-25e Section 21

OPR: Kerr-McGee Oil Industries

ELEV: 5509 KB.

\*TOPS: Log-Samplex

Shinarump 212 Moenkopi 387 Coconino 516

 $\mathbf{C}$ 

WELL#:

2 Hortenstein

SPUD: 9-20-58 COMPL: 9-24-58

TD: 540

PB: CSG: 8-5/8" @ 146 w/150

DST 524-540, 1-1/4 hrs, rec 345 fluid - 45 mud & 300 salt wtr, FP 170#, SIP(15 min) 165#, HP 240#. PERF:

no Shows

BROD. ZONE:

INIT. PROD: D & A

KAN-W3-85229

Comment of the state of the sta

Contr: Riley

\*For Electric Logs on Rocky Mountain Wells-Ask Us! The second secon

# STATE LAND DEPARTMENT STATE OF ARIZONA

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Form Prescribed Under Oil and Gas Conservation Act of 1951 WELL COMPLETION REPORT (File in Duplicate)

perator Kerr-McG ee Oil Industries, Inc. Field Wildcat on 9 Mile Structure treet P.O. Box 337 Pool Sity Surray State Texas County Moore Lease Name Hortenstine #2 Well No. 2 Acres in Unit 640
ity Surray State Texas County Moore
ease Name Hortenstine #2 Well No. 2 Acres in Unit 640
cocation 660 FEL and 1980 FSL, Apache County, Arizona Sec. 21 Twp. 18N Rge. 25E
Sec. 21 Twp. 18N Rge. 25E
elemention DE CCOO CR CLOO Electric LOS KUD SI ran ES Inductor 9-23-1-150
turbon of Crudo Oil Producing Wells on this Lease, including this well
Has Authorization to Transport Oil or Gas from Well, Form O&G 57 been filed?
Dry hole, well plugged September 24, 1958 OFFICIAL COMPLETION GAUGE
Date Test Commenced 19 Hour M. Date Test Completed 19 Hour M
Longth of Test Hours Minutes
Length of Test Hours Minutes For Flowing Well: For Pumping Well:
the /sg in length of stroke used inches
Flowing pressure on ingibs./sq.in. Hengen of strokes per min  Flowing pressure on csglbs./sq.in. Number of strokes per min  Size tbgin. No. ft. run Size of working barrelinches
Size the in. No. ft. run Size of working barrel inches
Size choke in. Type choke Size tubing in. No. ft. run
Size tbgin. No. ft. funSize of working state Size chokein. Type chokeSize tubingin. No. ft. run Lengthin. Shut in pressure Lengthin. Shut in pressure
TE FLORIDO MALL MACENIE MALL LINKER LUL CHE CHETLE MULGETON OF CHET
-ithough the upo of emph or other artiticial flow device; II jected, used
cu, ft. gas per bbl. oil. Result of this test (bbls. net oil per 24 hrs.)
(100% tank tahles )
Cognoil ratio of this well is cu. ft. of gas per bbl. of Oll.
Per cent water produced during this test  Gravity of oil produced during this test (Corrected to A.P.I. 60° F)
Gravity of oil produced during this test (Corrected to A.P.I. 60 F)
Name of Pipe Line or other carrier  If perforated: No. Shots From To Date Perforated  Date well Spudded 9-20 19 58. Date Well Completed 9-25 1958
If perforated: No. Shots From To Date Perforated
Date well Spudded 9-20 19 58. Date Well Completed 9-25 1958
Top PayFt. Total depth of wellFt.
CASING LINER AND TUBING RECORD
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 146
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 116
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 146
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 116  CEMENT AND TESTING RECORD
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 146  CEMENT AND TESTING RECORD  Pressure Hardness
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 1h6  CEMENT AND TESTING RECORD  Pressure Hardness  Size of Where Cement No.Sacks Method Applied of Cement Type of
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 146  CEMENT AND TESTING RECORD  Pressure Hardness  Size of Where Cement No.Sacks Method Applied of Cement Type of Hole String Placed of Cement Used in Testing Drilled Cement
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 1h6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement Type of Hole String Placed of Cement Used in Testing Drilled Cement  12 1/h 8 5/8 Cir. 150 1000# Good Common
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 146  CEMENT AND TESTING RECORD  Pressure Hardness  Size of Where Cement No.Sacks Method Applied of Cement Type of Hole String Placed of Cement Used in Testing Drilled Cement
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 146  CEMENT AND TESTING RECORD  Pressure Hardness  Size of Where Cement No.Sacks Method Applied of Cement Type of Hole String Placed of Cement Used in Testing Drilled Cement  12 1/4 8 5/8 cir. 150 1000# Good Common
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 1h6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement Type of Hole String Placed of Cement Used in Testing Drilled Cement 12 1/h 8 5/8 Cir. 150 1000# Good Common
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 1h6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement Type of Hole String Placed of Cement Used in Testing Drilled Cement 12 1/h 8 5/8 cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION
Amount Depth Perforated  String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 1h6  CEMENT AND TESTING RECORD  Pressure Hardness Applied of Cement Type of in Testing Drilled Cement  12 1/h 8 5/8 Cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION Depth
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 1h6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement Type of Hole String Placed of Cement Used in Testing Drilled Cement 12 1/h 8 5/8 cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION
Amount Depth Perforated  String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 1h6  CEMENT AND TESTING RECORD  Pressure Hardness Applied of Cement Type of in Testing Drilled Cement  12 1/h 8 5/8 Cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION Depth
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 11/6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement In Type of in Testing Drilled Cement In Testing Drilled In Testing Drille
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 1h6  CEMENT AND TESTING RECORD  Pressure Hardness Applied of Cement Type of In Testing Drilled Cement  12 1/h 8 5/8 Gir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION  Depth  Size Chemical or Quantity Date From to
Amount Depth Perforated  String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 1h6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement Type of In Testing Drilled Cement 12 1/h 8 5/8 Gir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION  Depth  Size Chemical or Quantity Date From to  AFFIDAVIT  being first duly sworn on oath state that I have know-
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-h0 132 1h6  CEMENT AND TESTING RECORD  Pressure Hardness Applied of Cement Type of in Testing Drilled Cement 12 1/h 8 5/8 Cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION  Size Chemical or Quantity Date From to  AFFIDAVIT  I, Otto C. Barton
String Size Wt./Ft. Name and Type Ft. In. Set at From To  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Hole String Placed of Cement Used in Testing Drilled Cement  12 1/h 8 5/8 cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION  Size Chemical or Quantity Date From to  AFFIDAVIT  I, Otto C. Barton , being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 1h6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement Type of In Testing Drilled Cement 12 1/h 8 5/8 cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION  Size Chemical or Quantity Date From to  AFFIDAVIT  I, Otto C. Barton
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-ho 132 1h6  CEMENT AND TESTING RECORD  Pressure Hardness Applied of Cement Type of in Testing Drilled Cement 12 1/h 8 5/8 Cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION Depth  Size Chemical or Quantity Date From to  AFFIDAVIT  I, Otto C. Barton , being first duly sworn on oath state that I have knowledge of the facts and matter herein as forth and that the same are true and correct.  Subscribed and sworn to before me this 17 day of October Notary Public
String Size Wt./Ft. Name and Type Ft. In. Set at From To  Surface 8 5/8 28# H-hO 132 1h6  CEMENT AND TESTING RECORD  Size of Where Cement No.Sacks Method Applied of Cement Type of In Testing Drilled Cement 12 1/h 8 5/8 cir. 150 1000# Good Common  CHEMICAL OR SHOOTING RECORD BEFORE COMPLETION  Size Chemical or Quantity Date From to  AFFIDAVIT  I, Otto C. Barton

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STATE LAND DEPARTMENT STATE OF ARIZONA

Form 0&G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951

#### ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE -- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore when ever possible.

- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy-mud-laden fluid.
- (e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed. Field Wildcat on 9 mile Structure Operator Kerr-McGee Oil Industries, Inc. Pool County Address all correspondence concerning this form to: Otto C. Barton State: City: Sunray Texas Street: P.O. Pox 337 Twp. 18N Rge. 25 E Sec. 21 Well No. 2 Lease Name Hortenstine , 19<u>58</u> Date well was plugged 25 September Was the well plugged according to regulations of the Commissioner?\_\_\_\_ Set out method used in plugging well and record of casing pulled: Filled hole with heavy drilling mud and with cement plugs as follows: 20 sx. at 540 to 480. 20 sx. at 400 to 340. 10 sx. top of 8 5/8" surface casing Total 50 sx. cement. No casing left in hole (set 132° of 8 5/8". Gemented w/150 sx., circulated to surface and left in hole). (AFFIDAVIT)

Before me, the undersigned authority, on this day personally appeared

Otto C. Barton

, known to me to be the person whose name is sub-

scribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 7 day of October 19 58

Milly Sittle

My commission expires:

Texas

OK 10-9-54

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Committee of the state of the s

### STATE LAND DEPARTMENT STATE OF ARIZONA

Form 0&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951 APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACT OR PERFORATE

(After Well Has Once Been Completed)

INSTRUCTIONS: F returned with appr	ile in duplic oval or denia	ate with (	Commissione	r. One copy	will be
FIELD: Wild OPERATOR: Kerr-McGe LEASE: Hortenstine SURVEY: T18N, R25E LOCATION: 660' FEL	e Oil Ind. Inc. WELL NO. SECTION	ADDRESS	DRILL	NG PERMIT NO.	<u> </u>
TYPE OF WELL: (Oil,	Ory Hole Gas or Dry I	Hole)		TOTAL DEPTH_	51.01
ALLOWABLE (If Assi LAST PRODUCTION TO	gned) <u>Nor</u> ST: OIL GAS	(Bbl	s.) Water	OF TEST	(Bbls.)
PRODUCING HORIZON	None	PRODUCIN	G FROM:	TO	
1. COMPLETE CASI	NG RECORD: <u>Set</u>	t 132° of 8 ent. Cement	5/8m op, 28# circulated	H-40. R-2. ST& to surface.	Casing.
2. FULL DETAILS cement plugs as fo		20 sx. at 1	100 to 1801.	l with heavy dri	
by permit, this f	is to be deep orm shall be	accompani	nother zone	e other than t	hat covered plat as is
prescribed on For If well is to of Rule 26?	o be abandon	ed, does p	roposed wo: ne procedu:	rk conform wit re proposed al	ch requirements
DATE COMMENCING ( NAME OF PARTY DO: CORRESPONDENCE SI	ING WORK: Ha	TO: Kerr-N Box 33	orgen fil Ind 7, Sunray F ME:	ADDRESS Farmi	<u> </u>
APPROVED:	DAY OF	19	•		
DENIED:	DAY OF	19	•		
10 (S)	15063		STATE	LAND COMMISS	

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## TE LAND DEPARTMENT STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

#### NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

State Land Commission	oner		Navajo	Ariz	3 Septemb	er 1958
In compliance wour intention to com	with Statewid nmence the wo	e Rule 3, rk of dri	notice is lling well	hereby given No. (F-1)#	en that :	it is
Twp. 13N , Rge.	25E B.	& М., <u>ч</u>	ildeat on 9	mile structur	6	Field,
Apache	County.					alfament in the second
Legal description of	f lease <u>NORTE</u>	NSTITE B-1, (atta	C NE SE Sec ch map or	tion 21, 19N, plat to sc	25E, Apach ale)	3 County,
Arizona		<del></del>	······································			THE PERSON NAMED IN COLUMN NAM
Location of Well:	650' FMT, and 19 (Give 6	9801 FST. of exact foot	Section 21. tage from s	18n. 25E. Apacetion cor	<u>acle County</u> ners or C	ther
legal subdivisions	or streets)					
Proposed drilling d	lepth 800	feet.	Acres in	drilling u	nit	6110
Has surety bond bee	en filed?	ves•	Is location	on a regula	r or exce	eption to
spacing rule?			•			en e
Elevation of ground		550 evel 51.9	9 Kelly bus	hing.		engre en
		-			oushing	resolite
All depth measureme			•			
		which i	s <u>10</u>	C 1		round.
7		<del></del>	.s <u></u>	reet abo	оле гие в	
(Kelly Bushing)		<del></del>	<u> </u>	- <del>-</del>	ove the g	
(Kelly Bushing)	PRÇ	<del></del>	SING PROGRA	- <del>-</del>	ove the g	
Size of Casing		POSED CAS	SING PROGRA	<u>M</u>		ng Depths
Size of Casing Inches A.P.I.	Weight Gra 28# H-l	POSED CAS ade & Type	SING PROGRA	M Bottom 150	Cementi	ng Depths
Size of Casing Inches A.P.I.	Weight Gra	POSED CAS ade & Type	SING PROGRA	M Bottom	Cementi	ng Depths
Size of Casing Inches A.P.I.	Weight Gra 28# H-l	POSED CAS ade & Type	SING PROGRA	M Bottom 150	Cementi	ng Depths
Size of Casing Inches A.P.I.  8 5/8" 5 1/2"  Intended Zone or Z	Weight Gra 28# H-l 14# J-	POSED CAS  ide & Type  40 ST&C  55 ST&C	Top  GL  GL	Bottom 1501 8001	Cementi	ng Depths
Size of Casing Inches A.P.I.  3 5/80 5 1/20	Weight Gra 28# H-l 14# J-	POSED CAS  ide & Type  40 ST&C  55 ST&C	SING PROGRA	Bottom 1501 8001	Cementi	ng Depths
Size of Casing Inches A.P.I.  8 5/8" 5 1/2"  Intended Zone or Zaname	Weight Gra 28# H-l 14# J-	POSED CAS  ide & Type  40 ST&C  55 ST&C	Top  GL  GL  Perforated	Bottom 1501 8001	Cementi	ng Depths
Size of Casing Inches A.P.I.  8 5/8" 5 1/2"  Intended Zone or Z. Name Goconino	Weight Gra 28# H-l 14# J-	POSED CAS  ide & Type  40 ST&C  55 ST&C	Top  GL  GL  Perforated	Bottom 1501 8001	Cementi	ng Depths
Size of Casing Inches A.P.I.  8 5/8" 5 1/2"  Intended Zone or Zaname	Weight Gra  28# H-l  11.# J-'  cones of completing the completion of the completion	posed CAS  ade & Type 40 ST&C 55 ST&C  letion:  e penalty n made are	Perforated unknown	Bottom 150t 800t  Interval	Cementi	ng Depths 5001
Size of Casing Inches A.P.I.  3 5/80 5 1/20  Intended Zone or Zoname Goconino  AFFIDAVIT:  I hereby cert contained and stat	Weight Gra  28# H-l  11.# J-'  cones of completing the completion of the completion	posed CAS  ade & Type  40 ST&C  55 ST&C  letion:  e penalty n made are lete.  (A)	Perforated unknown  of perjury e to the beautiful to the	Bottom 150t 800t  Interval	Cementi 1	ng Depths 5001
Size of Casing Inches A.P.I.  3 5/80 5 1/20  Intended Zone or Zoname Goconino  AFFIDAVIT:  I hereby cert contained and stat	Weight Gra  28# H-l  11.# J-l  cones of completing the complete the complete complet	posed CAS  de & Type  40 ST&C  55 ST&C  letion:  e penalty n made are lete.  (A)  By	Perforated unknown  of perjury e to the beautiful to the	Bottom 150! 800!  Interval  t, that the est of my k	cementi  information of the control	ng Depths 5001
Size of Casing Inches A.P.I.  3 5/80 5 1/20  Intended Zone or Zoname Goconino  AFFIDAVIT:  I hereby cert contained and stat belief, true, corr	Weight Gra  28# H-l  11.# J-l  cones of completing the complete the complete complet	posed CAS  de & Type  40 ST&C  55 ST&C  letion:  e penalty n made are lete.  (A)  By	Perforated unknown  of perjury e to the be kerr-McGee pplicant)  day of	Bottom 150t 800t 800t  Interval  Interval  Industrice Septemb	cementi  information of the control	tion and
Size of Casing Inches A.P.I.  3 5/8" 5 1/2"  Intended Zone or Zoname Goconino  AFFIDAVIT:  I hereby cert contained and state belief, true, corr  Application a  Permit No. 63	Weight Gra  28# H-l  11.# J-l  cones of completing the complete the complete complet	posed CAS  de & Type  40 ST&C  55 ST&C  letion:  e penalty n made are lete.  (A)  By	Perforated unknown  of perjury e to the be kerr-McGee pplicant)  day of	Bottom 150t 800t  150t 800t  Interval  Interval  September Obed Market	cementi  information whedge  s, Inc.  Laste Commission	tion and

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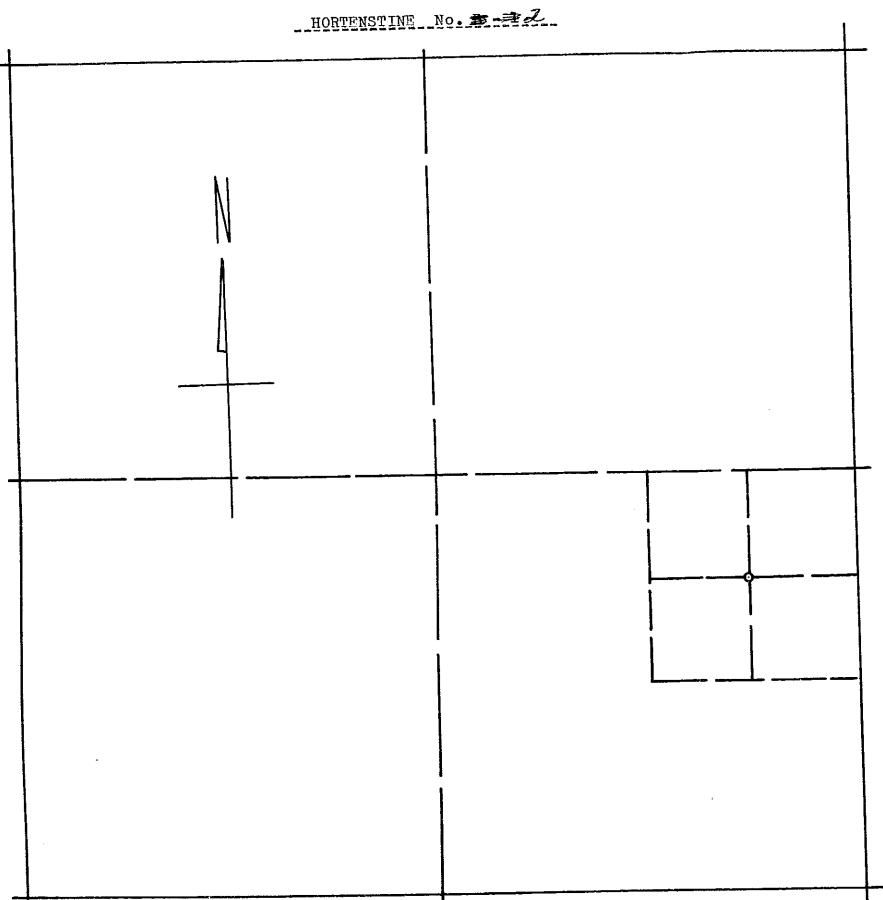
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KERR McGEE OIL INDUSTRIES INC. Oklahoma City, Oklahoma.

Plat showing well location, situate at the center of the NE<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> Sec. 21, T18N, R25E G&SRB&M, Apache County, Arizona. Elevation = 5499 feet.

Surveyed by August 31,1958

G:



Charles and the second second

Kerr-McGee Oil adustries, Inc. HCRTENSTINE B-1 C NE SE Section 21, 18N, 25E, Apache County, Arizona. 6601 FEL and 19801 FSL of Section 21, 18N, 25E, Apache County, Arizona.

A certified plat will follow by mail.

APACHE COUNTY. ARIZONA

Kerr-McGee Oil industries, Inc. HCRTENSTINE B-1 C NE SE Section 21, 18N, 25E, Apache County, Arizona. 660' FEL and 1980' FCL of Section 21, 18N, 25E, Apache County, Arizona.

A certified plat will follow by mail.

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Control of the Contro

KERR NC GEE-OIL INDUSTRIES INC. Operator

Bond Company Insurance Co. of N. America Amount 25,000

Bond No. M 41 95 25 (KM528) Date Approved 10-28-65

Permits covered by this bond:

-	10 '_	386	417		
• -	36	389	418		
·	37 .	390	419		
	38	391	420	r	
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Operator Kerr-McGee Industries, Inc.

Bond Company Indemnity Ins. Co. of North Americant \$10,000

Bond No. M 2+6435 KM/H6 Date Approved 8-1-60

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Permits covered by this bond:

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September 15, 1958

Mr. Otto Barton Kerr-McGee Gil Ind. Inc., Box 337 Sunray, Texas

Dear Mr. Barton:

In line with your previous request that all correspondence and documents be directed to you, we are inclosing surplus copies of our form O&G 51, Notice of Intention to Drill New Well for your drilling operation in Section 21, Township 18 North, Range 25 East, Apache County, Arisons.

These papers were submitted to this Department by Mr. O. L. Lines, Division Superiztendent of the Sunray office and were signed by a Mr. David E. Smith. Since our files do not show a Mr. Smith as authorized to sign any instruments for the Kerr-McGee Company, we are asking that the inclosed Organization Report be submitted to this office, showing the names of the agents qualified to sign important papers.

Also inclosed is your receipt in the amount of \$25.00 covering the above permit.

Thank you very much for your cooperation in the matter.

Very truly yours,
STATE LAND COMMISSIONER

By: Frederick C. Ryan, Supervisor, Oil and Gas Conservation

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KERR-McGEE OIL INDUSTRIES, INC.

Kerr-McGee Building • Oklahoma City 2, Oklahoma

Sunray, Texas 3 September 1958

State Land Department State of Arizona Phoenix, Arizona

Attention: Mr. Duncan

Dear Sir:

Enclosed please find h copies of Form CG 51, Notice Of Intention To Drill New Well and h copies of plat for the Hortenstine B-1, located in Section 21, 18N, 25E, Apache County, Arizona. A certified plat will follow by mail.

Enclosed is a draft for \$25.00 covering the filing fees. Please insert one copy of the above form in this draft.

When these forms have been approved, please return the surplus copies to this office.

Yours truly,

KERR-MOJEE OIL INDUSTRIES, INC.

O. L. Limes

Division Supt.

Box 337

Sunray, Texas

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25.00 PAY THIS AMOUNT LEABE - REFERENCE NO. STATEMENT RECEIPT OFFICE COPY AMOUNT 25 90 25 00 TOTAL AMOUNT 3 5 Ħ 4 STATE LAND DEPARTMENT STATE OFFICE BUILDING – PHOENIX, ARIZONA TOTAL ACRES @70978 ACRES STATE OF ARIZONA TOTAL AMOUNT DUE INCLUDING PENALTY AND INTEREST
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BALANCE DUE OR OVERPANS Ģ IF PAYMENT IS MADE ON OR BEFORE THIS DATE 25 3 RANDE DATE DUE 53777 RATE Drilling Permit Application TOWNSHIP 78 X NO I CA SEP-16-58 DATE BILLED DAY BILLING DESCRIPTION MO. DAY YR. FROH YR. MO. DAY Kerr-McGee Oil Ind. Bex 357 Suarky, Texas COOK DESCRIPTION CAND GROT MO. GARRYING GAPACITY OR BTATIC WAYER LEVEL 2 10 ACCOUNT NO. ORANT L 407 Ä

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